EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 11217586
PUBLICATION DATE : 10-08-99

APPLICATION DATE : 30-01-98
APPLICATION NUMBER : 10034149

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INT.CL. : C11D 3/04 B05D 7/14 C11D 3/06
C11D 3/20 C11D 3/26 C11D 3/30
C11D 3/37 // B60S 3/00

TITLE : DETERGENT FOR VEHICLE, CLEANING OF VEHICLE AND APPARATUS FOR CLEANING VEHICLE

使用素材	塗装面劣化防止度
(a) リン酸/硝酸	D
(b) クエン酸/シュー酸/リンゴ酸	C
(c) ニトリロ3酢酸/EDTA4酢酸	B
(d) エチレングリコール/PEG	D
(e) プロピレングリコール/DPG	D
(f) グリセリン/ジグリセリン/ポリグリセリン	C
(a) + (d)	B
(a) + (e)	B
(a) + (f)	A
(b) + (d)	B
(b) + (e)	B
(b) + (f)	A
(c) + (d)	A
(c) + (e)	A
(c) + (f)	AA

AA：非常によい A：かなりよい B：よい C：ややよい D：少々よい

ABSTRACT : PROBLEM TO BE SOLVED: To obtain a detergent for a vehicle, capable of cleanly removing fur without providing an undesirable effect on a coated surface, and renewing the beautiful coated surface, and further to provide a method and apparatus for cleaning the vehicle.

SOLUTION: This detergent is obtained by mixing an alkali detergent with an acidic neutralizer or a drying-inhibitor. The alkali detergent is caustic soda, caustic potassium, sodium carbonate, sodium metasilicate, sodium orthosilicate, sodium sesquicarbonate or the like, and the acidic neutralizer is an inorganic acid, an organic acid or an aminocarboxylic acid. The inorganic acid is phosphoric acid or nitric acid. The organic acid is citric acid, oxalic acid or malic acid, and the aminocarboxylic acid is nitrilotriacetic acid, ethylenediaminetetraacetate(EDTA) or the like. The drying-inhibitor is ethylene glycol(EG), polyethylene glycol(PEG), propylene glycol(PG), dipropylene glycol(DPG), glycerol, diglycerol, polyglycerol or the like.